

**PROFILE**  
Scale: Horz. 1" = 20'  
Vert. 1" = 4'

**GENERAL NOTES FOR TREES:**

- All related work shall conform to the City of Riverside, Park and Recreation Department Standards.
- Contact the Park Projects Inspector a minimum of 48 hours in advance of 787-1223 to schedule inspections. Inspections shall be required:
  - When plant locations have been spotted in the field prior to digging plant pits.
  - While digging plant pits and planting/relocating trees.
  - After planting and all other indicated or specified work has been completed for start of maintenance.
  - At the end of maintenance/final acceptance. Contractor/developer will be released from maintenance only upon receipt of written notification from the city that the Park and Recreation Department is assuming maintenance responsibilities.
- The Contractor/Developer shall maintain all plantings for a minimum period of one (1) year.
- Street Tree planting shall be as follows:
 

Street Name	Botanical Name / Common Name	Min. size	Approx. spacing	No. trees
a) Tenth St.	Washingtonia Robusta / Mexican Fan Palm	26" of brown trunk	50'	5
- Park and Recreation Department and Public Works Department permits are required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by the City for proper compaction.
- Street trees to be located in 6'x6' tree wells, with tree well covers to the specifications of the Public Works and Park and Recreation Departments providing a minimum of 4" of sidewalk width.

**CONSTRUCTION NOTES FOR TREES:**

- Relocate 20-22" Washingtonia Robusta Palms to the Alessandro Boulevard median under the direction of the Park and Recreation Dept.
- Relocate 22" Washingtonia Robusta Palm to Lemon Street under the direction of the Park and Recreation Department.

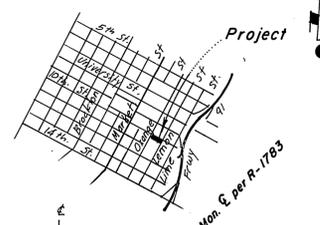
**Cross Fall Chart - Tenth Street**

Station	EL @ E	A%	EL @ 12' RL	B%	T.C.
23+00	(839)	(3.5%)	(817)	3.5%	8.65
23+50	(844)	(0.8%)	(857)	3.4%	8.27
24+00	(861)	(3.67%)	(867)	3.3%	8.89
24+50	(878)	(3.86%)	(882)	3.5%	10.51
25+00	(877)	(3.17%)	(876)	3.1%	1.12
25+50	(878)	(3.25%)	(879)	3.2%	1.74
26+00	(878)	(3.67%)	(880)	3.5%	2.35

**PLAN**  
Scale: Horz. 1" = 20'

- CONSTRUCTION NOTES:**
- Construct .45' A.C. over .90' Class 2 A.B. or .80' full depth A.C. per R-2365.
  - Construct curb & gutter, Type "1" with 6" c.f. per C/A 314 200.
  - Remove items shown.
  - Relocate item shown.
  - Relocate fire hydrant (to be relocated by City Forces)
  - See Traffic Signal and Street Light Relocation Plan X-113 A
  - Trim edge of pavement where new pavement joins to a smooth straight line.
  - Overlay per cross fall chart.
  - Construct C/R Std. 32.5 sidewalk (w=8.5')
  - Construct C/R Std. 30" wheelchair ramp.
  - Denotes 20-22" palm to be relocated; see General Notes for Trees. Plant street tree to the specifications of the Park and Recreation Department.
  - Existing buildings and related structures to be demolished. (Ref: Contract, see Riverside County Jail Site Demolition Sheet)
  - Existing water service line to be cut and plugged at main; exist. w.m. & box to be salvaged; all work by City Forces.
  - Existing water service line to be extended; existing water meter & box to be relocated; all work by City Forces.
  - 2 existing water valves. (Adjust to grade by City Forces.)
  - Existing water meter (to be adjusted to grade by City Forces.)

**VICINITY MAP - no scale**



**GENERAL NOTES:**

- It shall be the responsibility of the Contractor to clear the right of way in accordance with the provisions of the law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
- Construction shall be in accordance with the City of Riverside Department of Public Works Standard Drawings, Standard Drawing No. 10, and the Standard Specifications for Public Works Construction, current edition.
- The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work herein. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- In order to coordinate the City's portion of the work, the developer, and/or contractor shall give the City 60 days notice in order that the developers and the City's work may be installed concurrently. The developer shall prepare and compact rough subgrade (2:1) and is responsible for the condition of the subgrade until accepted by the City and until the City's contractor starts working. The developer is also responsible for barricading this time.
- Omit
- The developer shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
- See "Street Lighting Plans" for quantity and location of required street lights.
- All flagged elevations shall be staked in the field by the private engineer.
- Trim edge of existing pavement where new pavement joins to a smooth straight line. Construct match-up paving as shown on plan and overlay paving as directed in the field to produce a smooth section.
- Street opening permit for construction and/or modification of traffic signal facilities is required.
- Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City Inspectors.
- Street improvement work that will cause damage to the deflector loops shall not be performed until traffic signal maintenance personnel have been notified and the necessary timing adjustments made to maintain signal operation.
- Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
- The Contractor shall call in a location request to the Underground Service Alert (U.S.A.), Phone No. 1-800-422-4133, two working days before digging. No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an inquiry identification number by U.S.A.
- Contractor is to verify existing sewer elevations prior to construction.
- NOTICE TO CONTRACTOR:** The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The Contractor is required to take precautionary measures to protect the utility lines and any other lines not of record or not shown on these plans.
- Curb and gutter will be staked with 3' offsets at 25' intervals.
- Contractor to give City Water Division five (5) working days written notice prior to start of construction and to allow City ten (10) working days for completion of work. (787-7611)

**TWO DAYS BEFORE YOU DIG  
CALL U.S.A. TOLL FREE  
800-422-4133**

**CURVE DATA**

No.	Δ	R	L	T
1	90°00'00"	2700'	42.42'	27.01'
2	90°00'00"	1800'	28.27'	18.00'
3	89°59'00"	2700'	42.40'	26.99'
4	89°59'00"	1800'	28.27'	17.99'
5	4°12'19"	500'	36.70'	18.36'

**Typical Section Tenth St.**  
Scale 1" = 10'

City of Riverside  
Water, Streets & Public Works

Overhead & Underground

**ROBERT L. TAYLOR**  
Professional Engineer  
5830 Riverside Blvd., Riverside, CA 92506  
714-683-0617  
License expires 12/31/88

Approved by: *Dan V. Garcia* 11-18-86 Date  
Approved by: *Robert L. Taylor* 7/28/86 Date  
Approved by: *Robert L. Taylor* 7/28/86 Date

Approved by: *Edna J. Garcia* 8-6-86 Date  
Approved by: *Edna J. Garcia* 7-29-86 Date

Approved by: *Edna J. Garcia* 7-29-86 Date

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *William D. Gardner* 1-27-87 DATE  
APPROVED BY: *William D. Gardner* 1-27-87 DATE  
APPROVED BY: *William D. Gardner* 1-27-87 DATE

DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

**STREET PLAN & PROFILE**

**TENTH STREET** s'y side,  
from 22+49.39 to 26+46.47 between  
Orange St. & Lemon St. for the Riverside  
County Jail. 4000 Orange Street

ACCOUNT NO. **R-2792**

SHEET **1** OF **1**

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

W.O.: 1-5

**BENCHMARK:** 16-1 Elevation = 840.914  
P.K. nail in top of curb, 12' SE'ly of curb return  
at the most SW corner of Tenth St. and Market  
St. per C.R.F. 775/10.